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- 64) Assay for 1,25 Dihydroxy Vitamin D.
- An assay for 1,25-dihydroxy vitamin D is disclosed. The invention involves extracting blood serum using an organic solvent such as ethyl acetate, separating out potentially interfering other vitamin D metabolites using a silica column, and then adding pig receptor protein, radiolabeled 1,25-dihydroxy vitamin D, biotinylated antibody capable of binding to the receptor, and a facilitator protein such as BSA as part of an immunoprecipitation competitive binding assay. A kit for conducting this assay is also disclosed.



EUROPEAN SEARCH REPORT

Application Number

EP 93 30 6367

DOCUMENTS CONSIDERED TO BE RELEVANT				
Category	Citation of document with it of relevant pa	ndication, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	WO-A-8 901 631 (WIS FOUNDATION) * page 2, line 35 - * page 4, line 5 - * page 4, line 21 -	line 16 *	1	G01N33/82 //G01N33/60
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Place of search Date of completion of the search				Examine
BERLIN 10		10 JANUARY 1994		CEDER O.
X: particularly relevant if taken alone aff Y: particularly relevant if combined with another D: do document of the same category L: do A: technological background O: non-written disclosure &: m		E : earlier patent de after the filing dother D : document cited L : document cited (heory or principle underlying the invention zarier patent document, but published on, or after the filing date locument cited in the application focument cited for other reasons member of the same patent family, corresponding locument cited or other reasons	